

## May 2012 Webcast for District Education

Below is a complete written summary and digital copy (audio and video) of the May 19th, 2012 webcast for District CIOs and Education Technology Leaders. This month the webcast was conducted from Ashland Independent Schools in Northern Eastern Kentucky.

You can get to both the Video and Audio links for this webcast at:

Video and audio [mms://video1.education.ky.gov/DTL\\_5-15-2012](mms://video1.education.ky.gov/DTL_5-15-2012)

Downloadable audio podcast [http://media.education.ky.gov/video1/On-Demand2012/DTL\\_5-15-2012.mp3](http://media.education.ky.gov/video1/On-Demand2012/DTL_5-15-2012.mp3)

**The webcast is approximately 1 hour and 34 minutes.** The numbers in **red** below indicate the time stamp for discussion on the audio and video segment of the broadcast.

### Summary

**00:05** Introductions and information: From KDE we have David Couch. We also have Phil Coleman, Mike Leadingham, and Dede Connor who are directors at KIDS. Also attending today is the KETS Engineer for Region 7 – Frank Wells.

From Ashland Independent we have Superintendent Steve Gilmore, Cary Williams Director of Instructional Technology/PD, and State Representative Kevin Sinnette <http://www.lrc.ky.gov/legislator/h100.htm>

Ashland Independent website can be found at: <http://www.ashland.k12.ky.us/>

The Wikipedia entry for Ashland Kentucky can be found at: [http://en.wikipedia.org/wiki/Ashland,\\_Kentucky](http://en.wikipedia.org/wiki/Ashland,_Kentucky)

**Ashland** is a community in North-Eastern Kentucky with about 22,000 residents. It sits on the Ohio River. The school system has 3000-3200 students in 5 elementary schools (Charles Russell ES, Crabbe ES, Hager ES, Oakview ES, and Poage ES), one middle school (George M. Verity MS), and one high school (Paul G. Blazer HS).

**5:44** At the recent **STLP championship in Lexington**, the elementary champion was **Ashland Independent's Oakview Elementary School**. In the audience are runner up **Hager Elementary School** and last year's **Think Quest International winner - Charles Russell Elementary School**, which represented Kentucky.

**6:42** David wanted to ask the district what would the district not be able to do if the Internet was shut down or slowed down?

Cary responded that teaching would be a lot harder without technology in today's classroom. In fact, there probably would be an uprising if the internet went away. The teachers rely on their

technology as a communication tool, teaching aid, developing research, and using software for instruction. It is an integral component to today's classroom.

**David** wants districts to understand that they have a role and should help articulate to our legislators what could be lost if cuts continue as they have over the past few years. They need to make sure they know what the **Individual Device Upgrade (IDU) Program, Kentucky Education Network (KEN) Network, or the Kentucky Education Technology System (KETS) System has done for districts and students.** Districts should have legislators come to the district and see for themselves how technology tools have improved their student's ability to learn.

**The Kentucky Legislative Research Commission** has a webpage where districts can find their **Kentucky Legislators.** The link is: <http://www.lrc.ky.gov/Legislators.htm>

**Superintendent Gilmore** wanted to emphasize that **Cary** is an important resource for him others in the district in bringing the best tools for classroom instruction to the district. He agrees that it is important to make sure that schools have the resources they need to succeed. With technology they are able to get their students college and career ready. It is a key component to get them ready.

**19:19 Budget Review: David** asked those listening to write down the following budget numbers from Fiscal year 2010 and compare them to the Fiscal year 2013.

	FY10	FY13
KETS	\$19.5M	\$16.4M
KEN	\$15.3M	\$12.6M
Dataseam	\$2.5M	\$2.5M (coal severance - any budgeted 'cuts' have been absorbed by KETS)
IDU bond	\$12M	\$0
KEN growth	\$0	\$-2.5M (needed \$2.5M and got \$0)

Overall there has been approximately **37% reduction in funding** for the first 4 items alone. Overall all five items is a 40% reduction.

Technology leaders in districts need to be involved in how the money flows. With this level of cuts there are effects to each district.

**25:26 Annual KETS Unmet Need and Expenditure Plan presentation to the State Board of Education:** In 2013 the basic and essential unmet need is \$132,000,000. This is about \$223 per student ADA. 99% of these monies are for operations and maintenance only about 1% is for new stuff.

The current KETS Master Plan outlines that total up to \$132,000,000. This is located at: <http://www.education.ky.gov/KDE/Administrative+Resources/Technology/Master+Plan/>

**Mike** wanted to make sure the audience is aware of the **difference of the Discretionary** (non-essential increased ratios under 6 to 1 workstations) and **Non-discretionary** (essential – or things that must be done) parts of the unmet need and the **KETS Master Plan.**

Historically, we have been underfunded and districts are again getting close to where technology is getting so old that they are starting to break, cannot be repaired and are not being replaced.

We have two years to make sure legislators are completely aware of **KEN, KETS, and what education technology does for students in the districts and the long term impact of continuing reductions in the budgets.**

In the **FY13 KETS Expenditure Plan for KETS** that **David** will review with the State Board of Education in August– David will outline the unmet need of \$132 million dollars. It will also include funding sources available to address those needs. He will review the **KETS Shared Services (total \$10 million dollars) parts of that plan, including recent cuts to the KY Virtual Library, savings by going to Live@EDU, moves to cloud based services such as MUNIS, and other cuts and savings.**

**David** also reviewed how this year's budget/funding items such as the Offers of Assistance to districts (\$6.4 million), funding for the Kentucky Datastream Initiative (\$2.5 million), and Federal e-Rate rebates (\$9 million) may be needed to plug other budget holes in the KDE budget. That may mean that some of those monies may not be available for Offers of Assistance or other KETS Shared Services. Those monies are further reduced if you keep in mind that districts have to match those offers and that total is close to \$40 million in educational technology monies.

The total for other funding is \$64.5 million and is still short to the \$132 million of unmet need.

It is important that districts make sure that their **Technology Activity Reports** and **Readiness Surveys** are as accurate as possible as the older equipment that was purchased in 2006 and become 5 years old and older are represented so we can help educate legislators.

**State Representative Sinnette** joined the conversation and confirmed that the lack of money shaped the budget – including the education budget. Education is the primary responsibility for state government and the legislators know this and it shows in that other areas of the state budget took larger hits.

**59:55 2nd Offers of Assistance:** **Mike** reviewed that right now we are looking at **\$8 per ADA again for the 2<sup>nd</sup> Offer for this year** - depending upon the amount of monies available from our resources. This is **less than the \$12 that was originally proposed earlier** this year. Just a reminder that these monies need to be matched by the districts and this will affect local districts total available technology funds. We are now projecting that **next year's offers look to be \$11 for the 1<sup>st</sup> KETS Offer of Assistance and \$5 for the 2<sup>nd</sup> KETS Offer of Assistance.**

**1:03:03 Presentation of Unmet Need and Expenditure plans to the State Board of Education and the Facilities Commission on June 6<sup>th</sup> and June 7<sup>th</sup>.** **David** anticipates that both plans will be approved by both groups and this means that districts will start getting approval letters on or about July 1<sup>st</sup>. Once we get the money from the **Federal E-rate Program we will have the money to start sending out to the districts.** **Frank** noted that districts can go ahead and start making plans for getting their matches for those KETS Offers of Assistance.

**Mike mentioned that E-rate:** We need to take advantage of the \$27 million in those payments from the districts and \$20 Million on the behalf of the districts at the KDE level. We have PIA reviews going on in the districts – let KIDS know if we can help. Districts need to submit the 479 forms showing CIPA compliance, as well as training for cyber bullying, social networking, and related training. Technology Plans need to be turned in as well.

**1:08:20 KEN Network upgrades:** Phil reviewed that we have identified about 30 districts that need bandwidth upgrades – they have maxed out their allotment but it is being used so much that during the day they become slow and unresponsive. They will be upgraded over the next few months.

**Mike reiterated that our priority is that to insure connectivity remains for districts.** We are looking at different “out of the box” things we can do to help districts. However, districts need to help make sure that your use of connectivity is appropriately supporting the learning environment. It will hurt us all if there is any misuse.

Locally, **Cary** mentioned the district had to limit some other activity as they did online testing.

**1:13:15 Online Testing:** David noted that there is a noted demand/increase for online testing for Summative (end of course), Formative (CIITS), and Interim (MAP and PASS) testing in districts. This requires a high speed network. You get immediate feedback and get results to parents, teachers, and student to act upon quicker.

**1:15:35 Phil advised** that after the tornado outbreaks in **Eastern Kentucky** earlier this spring there have been additional fiber outages. These mostly have been caused as ATT temporarily tied the fiber cables to guard rails as others cleared out the fallen poles and trees along the **Mountain Parkway** where they ran, sometimes causing additional outages as the fiber cables were moved. As a consequence, as KDE works with COT to field the next version of the KIH2 (KIH3) contract we will be asking vendors to make sure they build in some redundancy of those fiber cables to insure continued operations in the event of a similar emergency in the future.

**Mike** noted that the **bid for Network Services is now being sent out** to possible vendors and cannot talk in much detail of the bid. However, we will be seeking not just redundancy of the network but the vehicle that districts can use to build their own redundancy for their internal networks. We have learned a lot over the past ten years in what we need to have a contract that builds in the performance and reliability needed by KDE and the districts. **Data and Voice Product services are also being put out in a new bid.** We hope to have both contracts in place by December and be used by July 2013 so they can do the proper e-Rate filings in January 2013.

**1:20:10 Phil discussed the reliability/service level agreements report from Tyler for the MUNIS product.** It is 99% uptime and what problems they have had is due to load-balance issues or SDL database services. They are in the process of making some code changes that will increase the response time for the product.

**1:21:35 KETS Master Plan update:** Mike noted they are closer to completing the initial plan. This plan will be different in that it will be tied and will reference **existing State Board of Education and the National Education Technology Plans.** It will be presented to the State Board this August for approval. It is important that as we move forward that there will be more

emphasis on the Education Technology Report and the use of proper commodity codes in the MUNIS system.

**1:25:15 Virus Scan Agent and ePO Client Upgrade:** KDE is in the process of updating the Virus Scan Client/Agent from McAfee as well as the ePO Client. We have noticed that in the 1<sup>st</sup> week of the Virus Scan upgrade that we have caught over 750,000 pieces of malware that were detected and deleted in district computers. That function is a new one for the product.

**1:26:15 Infinite Campus:** KDE now has access to additional “End of Year” training material on Infinite Campus University. We are still researching the need for IC based electronic transcripts. At this time we have 4 options to discuss with the commissioner next week.

The **Continuous Instructional Improvement Technology System (CIITS)** team/vendor has set up a new district school – district 000 that will be used to help set up custom roles/access for district’s central offices so they do not have to be a part of the schools. This resulted from recent district requests to do so.

**P-20 Data System** will start offering additional information such as county profiles (census, education, and workforce data) in the next few months.

We are seeing more overall usage for the CIITS system. **David** reminded viewers that the **CIITS** system will be the primary way to deliver testing information to districts. We expect the power users to be our district champions to increase usage of the **CIITS** system.

**David** also heavily encourages the 30% of state district CIOs that have not logged onto the **CIITS** system to get on the **CIITS** system and become familiar with the system.

We expect that districts and other groups will be providing more **CIITS** Professional Development training to teachers, administrators and other staff this summer.

We have had over 300,000 logins by school districts to the system.

30,000 were unique logins to the system.

24,000 formative assessments have been created on the system.

1700 lesson plans have been created on the system.

**1:32:10 Superintendent Gilmore** wanted to let the audience know that teachers in their district are working harder than teachers have ever worked. They have higher expectations and accountability for preparing their students. Education Technology is a vital role in doing this work. Technology is helping teachers provide the education for the students.

**Question:**

**Audience:** How will we deal with BYOD issues in terms of budgets - who is going to pay for it?

**Reply from David:** Yes, the new Master Plan/unmet need budget will deal with it. He hopes that those parents who can afford it will be able to pay for this and making sure that those who cannot afford it to have the schools pay for it. All funding sources should be on the table.

**Question:**

**From:** "Browning, Joetta - DTC" <[joetta.browning@beechwood.kyschools.us](mailto:joetta.browning@beechwood.kyschools.us)>  
**Date:** May 15, 2012 11:01:24 AM EDT  
**To:** "Coleman, Phil - Director, Division of Operations and Services"  
<[phil.coleman@education.ky.gov](mailto:phil.coleman@education.ky.gov)>  
**Subject:** mcafee

Phil,

When will MacAfee be due again for districts and do we know a cost?

*Joetta Browning*

DTC

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**ANSWER from Phil:** KDE saved over 1 million dollars a year in going to a centralized billing/payments by KDE for all McAfee services as opposed to the previous way in which districts paid for any machines that went over a 6 to 1 ratio and KDE paid for any number under the 6 to 1 that we had a couple of years ago. KDE expects to keep paying those payments to McAfee for all machines. We hope to have a new contract will start later this fall for the next three years.

**Question:**

**From:** "Potter, Clayton" <[clayton.potter@pike.kyschools.us](mailto:clayton.potter@pike.kyschools.us)>  
**Date:** May 15, 2012 11:05:47 AM EDT  
**To:** "Coleman, Phil - Director, Division of Operations and Services"  
<[phil.coleman@education.ky.gov](mailto:phil.coleman@education.ky.gov)>

Eastern Ky. could use a brief a update on network status and stability in regards to our wave of outages (and a fishing report of Elkhorn Creek).

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**Answer from Phil:** Phil advised that after the tornado outbreaks in eastern Kentucky earlier this spring there have been additional fiber outages. These mostly have been caused as ATT temporally tied the fiber cables to guard rails as others cleared out the fallen poles and trees along the Mountain Parkway where they ran, sometimes causing additional outages as the fiber cables were moved. As a consequence, as KDE works with COT to field the next version of the KIH2 (KIH3) contract we will be asking vendors to make sure they build in some redundancy of those fiber cables to insure continued operations in the event of a similar emergency in the future.

These summaries are designed to serve as a communication tool. We hope you will cut, paste, edit or change and forward any or all of the below in order to suit your needs.